



**UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/292,683	04/16/99	HASEGAWA	0 016910/0443

LM11/0404
FOLEY & LARDER
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WASHINGTON DC 20007-5109

EXAMINER

LIEU, J

ART UNIT	PAPER NUMBER
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2736

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DATE MAILED: 04/04/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



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LM02/1025

EXAMINER

LIEU, J

ART UNIT

PAPER NUMBER

2736

DATE MAILED:

10/25/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/292,683

Applicant(s)

HASEGAWA ET AL.

Examiner

Julie Lieu

Art Unit

2736

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- 1) ☒ Responsive to communication(s) filed on 16 April 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some * c) ☐ None of the CERTIFIED copies of the priority documents have been:
1. ☐ received.
2. ☐ received in Application No. (Series Code / Serial Number) _____.
3. ☐ received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

Attachment(s)

- 14) ☐ Notice of References Cited (PTO-892)
- 15) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 16) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 17) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 18) ☐ Notice of Informal Patent Application (PTO-152)
- 19) ☐ Other: _____

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DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over the admitted prior art (Figs. 11-16).

Claim 1:

The system in figure 11 includes every claim feature of claim 1 as disclosed in the section of description of related prior arts. The only difference is that the present invention uses LAN or WAN instead of conventional transmission system (CDT). However, the use of LAN and WAN is conventional in the art nowadays since it provides excellent communication capabilities and widely used in the art.

Claims 2-7:

The claim features of these claims are also disclosed by the prior art system.

Claims 8-9:

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Though not clearly shown in the prior art system, one skilled in the art would have recognized providing conversion means to convert data into a format the compatible with the network communication system because it is to be made to communicate on the network.

Claims 10-11:

As discussed in claim 1 above the prior art system performs the functions as claimed in the claimed invention except the prior arts system does not use LAN or WAN. But for the reason stated above, it would have been obvious for one skilled in the art to modify the prior art system to be used in LAN or WAN. Further, it would have been obvious to one of ordinary skill in the art to that the modified prior art system must have a program medium and programming instruction to achieve the result because there must be a program to control the monitoring and communicating of the obtained data to other locations using LAN or WAN.

Claim 12:

The system in figure 11 includes every claim feature of claim 1 as disclosed in the section of description of related prior arts. The only difference is that the present invention uses LAN or WAN instead or conventional transmission system (CDT). However, the use of LAN and WAN is conventional in the art nowadays since it provides excellent communication capabilities and widely used in the art. It would have been obvious to one of ordinary skill in the art that in order to use the modified prior art system (with LAN or WAN), the modified system must include a CPU.

Claims 13-18:

The rejection of claims 13-18 recites what was discussed in claims 2-7.

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Claims 19-20:

The rejection of claims 19-20 recites what was discussed in claims 8-9.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julie Lieu whose telephone number is (703) 308-6738. The examiner can normally be reached on Monday through Thursday from 9:00 AM to 5:00 PM. The fax phone number for this Group is (703) 308-9051.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Hofsass, can be reached at (703) 305-4717.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-8576.

Julie Lieu
PATENT EXAMINER
GROUP 2736

Jlieu

October 21, 1999